

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance
EPA Registry Name	Methylcyclohexane
EPA Registry Name List	Chemical Identification
Systematic Name	Cyclohexane, methyl-
Systematic Name List	Chemical Abstracts Index Name
Preferred Acronym	
CAS Number	108-87-2
EPA Identification Number	
TSN Number	
Kingdom	
ICTVDB	
Molecular Formula	C7H14
Molecular Weight	98.19
Comment/Description	

Internal Tracking Number	25445
Substance Status	Approved

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
C1(CCCCC1)C	SMILES

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Methylcyclohexane	Valid		
CAA 111	Methylcyclohexane	Valid	01/05/1981	
CAA112(b) HON	Methylcyclohexane	Valid		
TSCA 8A PAIR	Methylcyclohexane	Valid	01/26/1994	
TSCA 8D HSDR (d)	Methylcyclohexane	Valid	01/26/1994	01/26/2004
TSCA Inv	Cyclohexane, methyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Cyclohexane, methyl-	Valid		
AQS	Methylcyclohexane	Valid		
CAMEO Chemicals	Methylcyclohexane	Valid		
CERCLIS3	Methylcyclohexane	Valid		
CORR	Methylcyclohexane	Valid		
ECOTOX	Methylcyclohexane	Valid		
ERNS	Methylcyclohexane	Valid		
GCES	Cyclohexane, methyl-	Valid		
ICIS-Air	Methylcyclohexane	Valid		
MTL96	Cyclohexane, methyl-	Valid		
STORET	Methylcyclohexane	Valid		
TSCATS	Cyclohexane, methyl-	Valid		
WQX	Methylcyclohexane	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Cyclohexane, methyl-	Valid		
CUS02	Cyclohexane, methyl-	Valid		

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CUS98	Cyclohexane, methyl-	Valid		
ChemIDStd	Methylcyclohexane	Valid		
FDA	METHYLCYCLOHEXANE	Unknown		
HSDB	Methylcyclohexane	Valid		
MTL	Methylcyclohexane	Valid	01/01/1993	
NJ-RTK-HS	Methylcyclohexane	Valid		

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Methylcyclohexane	Unknown		
WDNR	Methylcyclohexane	Unknown	03/27/2013	

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>
http://www.osha.gov/dts/chemicalsampling/data/CH_252600.html
<http://www.cdc.gov/niosh/ipcsneng/neng0923.html>
<http://nj.gov/health/eoh/rtkweb/documents/fs/1242.pdf>
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=108-87-2>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=108-87-2&result=advanced>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=H5WXT3SV31>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000108872>